

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION
TRANSMITTAL LETTER
UNDER 37 C.F.R. §1.53(b)**

ATTORNEY DOCKET NO.:
10434/60901

17510 U.S. PTO
10/699097



Address to:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of

Inventor(s): Lotien Richard HUANG and James Christopher STURM

For : **METHOD FOR LOADING AND UNLOADING MACROMOLECULES
FROM MICROFLUIDIC DEVICES**

Enclosed are:

1. 17 sheets of specification, 5 sheets of claims, and 1 sheet of abstract.
2. -18- sheet(s) of drawings.
3. Related Application:

The present application claims the benefit of the provisional application
Serial No. 60/442,309, filed October 30, 2002, the contents of which are
incorporated herein by reference.

4. The filing fee has been calculated as shown below:

| | NUMBER FILED | NUMBER EXTRA* | RATE (\$) | FEE (\$) |
|--------------------------------------|--------------|------------------|-----------|-------------|
| BASIC FEE | | | | 770.00 |
| TOTAL CLAIMS | 42 - 20 = | 22 | 18.00 | 396.00 |
| INDEPENDENT CLAIMS | 6 - 3 = | 3 | 86.00 | 258.00 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | 290.00 0.00 |
| *Number extra must be zero or larger | | | TOTAL | 1,382.00 |

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If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.

SMALL ENTITY
TOTAL

0

5. Please charge the required application filing fee of **\$1,382.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
6. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
- A. Any additional filing fees required under 37 C.F.R. § 1.16;
 - B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
 - C. Any additional patent issue fees under 37 C.F.R. § 1.18;
 - D. Any additional document supply fees under 37 C.F.R. § 1.19;
 - E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
 - F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.
7. A duplicate of this sheet is enclosed.

Dated: 10/30/03

By:


Thomas F. Meagher (Reg. No. 29,831)

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